

Asparagopsis taxiformis

Red algae

Threat Scores

- 1. Ecological Impact
 - Competes with native species for resources.
- 2. Invasive Potential
 - Potential for future translocations via shipping routes or through drift of stolon fragments
- 3. Geographic Extent
 - Locally pervasive
- 4. Management Difficulty
 - No known successful eradications

Geography and Habitat

- 1. Native: Australia, New Zealand, and perhaps Chile
- 2. Introduced: Caribbean, Florida, Hawai'i
- 3. Habitats
 - Marine, typically tropical to warm temperate distribution

Invasion Pathways

- 1. Ballast water and sediments
- 2. Natural spread
- 3. Hull/Surface fouling

Non-Native Locations

- 1. 65- Greater Antilles
- 2. 70- Floridian
- 3. 152- Hawaiian Islands

Sources

- 1. Molnar, Jennifer et al. 2008. Assessing the global threat of invasive species to marine biodiversity. Frontiers in ecology and the environment. Vol. 6, No. 9, pp. 485-492.
- 2. http://conserveonline.org/workspaces/global.invasive.assessment
- 3. http://www.niobioinformatics.in/seaweeds/images/Asparagopsis%20taxiformis%20(50).jpg

